

signal processing means for producing an analog signal representative of signals received from said first and second base station on the same frequency;

analog to digital conversion means for converting said analog signal to a sequence of numerical values;

CDMA processing means for processing and decoding said numerical values using a first and second code to obtain a demodulated data [signals] received from each of said first and second base stations to generate first and second demodulated data signals, respectively, said first and second demodulated data signals including information relating to signal quality of said received signals;

encoding means for encoding said information into a data message; and

CDMA transmitting means for transmitting said data message to at least one of said first and second base stations.

H-2  
28.(Amended) The method of claim 26, wherein said data message is a [paging] calling message.

H-3  
40.(Amended) The method of claim 38, wherein said data messages are [paging] calling messages.  
Contd